

PRAXAIR TECHNOLOGY, INC.

Law Department  
Patent Section M1-557

LOCAL TELEPHONE CONTACT:

30 Old Ridgebury Road  
Danbury, CT 06810-5113

Docket No. 20743-1

To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Transmitted herewith for filing is the UTILITY PATENT APPLICATION under 37 C.F.R. §1.53(b) of:

First Inventor Delong Zhang

Title of invention INTERMOLECULARLY BOUND TRANSITION ELEMENT COMPLEXES FOR OXYGEN-SELECTIVE ADSORPTION

1. ☐ Cancel Claims: \_\_\_\_\_

☒ Filing Fee, calculated as follows:

| CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT         |                 |                 |   |                  |               |             |
|---|-----------------|-----------------|---|------------------|---------------|-------------|
|   | NUMBER<br>FILED | NUMBER<br>EXTRA |   | \$<br>RATE       | \$<br>RATE    | FEE<br>CODE |
| Basic fee   |                 |                 |   |                  | 710           | 101         |
| Total claims  | <u>21</u> -20   | <u>1</u>        | x | 18 =             | <u>18</u>     | 103         |
| Independent claims  | <u>3</u> -3     | <u>0</u>        | x | 80 =             | <u>0</u>      | 102         |
| Multiple dependent claims(s) per<br>Application (if applicable) |                 |                 | + | 270 =            | <u>0</u>      | 104         |
|   |                 |                 |   | Total filing fee | \$ <u>728</u> |             |

The Commissioner is hereby authorized to charge the following fees, and credit any overpayment to Deposit Account No. 16-2440 (a **duplicate copy** of this Sheet is enclosed for this purpose):

- a. ☒ Filing Fees required under 37 C.F.R. §1.16
- b. ☒ Processing Fees required under 37 C.F.R. §1.17
- c. ☐ Issue Fees required under 37 C.F.R. §1.18
2. ☒ Specification Total Pages: 65
3. ☒ Informal ☐ Formal drawings Total Sheets: 11
4. a. ☒ New Declaration (Signed) \_\_\_\_\_ (Unsigned) X
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
- i. DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. ☐ Microfiche.
- 7. ☐ Sequence Submission.
- 8. ☐ An Assignment transmittal letter and document or ☐ Assignment in parent case was recorded \_\_\_\_\_ Reel, Frame(s)\_\_\_\_\_.
- 9. ☐ A Power of Attorney executed by the ☐ Inventor(s), ☐ Assignee (with 37 C.F.R. 3.73(b) Statement).
- 10. ☐ English Translation.
- 11. ☒ An Information Disclosure Statement.
  - ☒ A list of references (Form PTO-1449).
  - ☒ Copies of references.
- 12. ☐ Preliminary Amendment.
- 13. ☒ Postcards.
- 14. ☐ Other (specify).

15. Amend the specification by inserting before the first line, the sentence:

"This is a ☐ Continuation ☐ Division ☒ Continuation-in-Part of prior U.S. Application(s) No. 09/458,066 Filing Date 12/10/99 and which in turn is a -- of Application No. -- Filing Date --."

16. ☐ Prior application information: Examiner Unknown Group Art Unit 1621

17. Claim for Priority Under 35 U.S.C. 120:

- ☒ The benefit under 35 U.S.C. 120 is hereby claimed from the United States application(s) identified in Box 15 above.

18. Claim for Priority Under 35 U.S.C. 119:

- ☐ The benefit of priority under 35 U.S.C. 119 is hereby claimed from the following foreign application(s):
- ☐ Certified copy of Priority Document(s).

19. Please address all correspondence in connection with this application to:

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Dated: 11/28/00  
Our Ref.: D-20743-1